

Part 573 Safety Recall Report

16V-535

Manufacturer Name : Kawasaki Motors Corp., U.S.A.

Submission Date : JUL 12, 2016

NHTSA Recall No. : 16V-535

Manufacturer Recall No. : MC16-04



Manufacturer Information :

Manufacturer Name : Kawasaki Motors Corp., U.S.A.

Address : PO Box 25252
Santa Ana CA 92799-5252

Company phone : 949-770-0400

Population :

Number of potentially involved : 1,282

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Kawasaki BR125JH

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The affected vehicles containing the problem are 2017 Z125 PRO.

Production Dates : FEB 04, 2016 - JUN 07, 2016

VIN Range 1 : Begin : JKABRRJ10HDA00041 **End :** JKABRRJ1XHDA01643 ☐ Not sequential

Description of Defect :

Description of the Defect : Sealing performance of the oil seal on some of the shock absorbers of eligible units may be insufficient due to using improper grease during the shock absorber manufacturing process.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : On eligible units, oil could leak from the shock absorber during operation. In the worst case, this may result in loss of control and a crash.

Description of the Cause : The use of improper grease during the shock absorber manufacturing process.

Identification of Any Warning that can Occur : Excess oil will appear on oil seal.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

April 2016 - Kawasaki Heavy Industries, Ltd (KHI) received information from the Japanese distributor about a potential oil leakage issue with the shock absorber on Kawasaki owned vehicles.

April 2016 - KHI inspected Kawasaki owned vehicles in warehouses in Thailand and discovered that some oil adhered to the piston rod of the shock absorber.

April 2016 - KHI directed the vendor of the shock absorber to investigate the assembly process.

May 2016 - KHI received the investigation report from the vendor indicating that oil must have accumulated outside of the oil seal (about 0.5cc) and adhered to the piston rod. The vendor added an oil wiping step in the assembly process.

June 2016 - KHI requested the vendor to further investigate because a vehicle manufactured with the wiping process had oil adhesion on the piston rod.

June 2016 - KHI received the second investigation report from the vendor indicating the performance of the oil seal could be insufficient due to improper grease used in the shock absorber manufacturing process.

June 2016 - KHI received a report from vendor indicating that the new grease eliminates such oil leakage. The vendor concluded the cause was the grease used in the original assembly.

July 1, 2016 - KHI informs KMC of recall action.

Description of Remedy :

Description of Remedy Program : The repair consists of replacing the shock absorber.

How Remedy Component Differs from Recalled Component : A pink mark is painted on the new shock absorber.

Identify How/When Recall Condition was Corrected in Production : KHI started to use new shock absorbers for production starting June 9, 2016.

Recall Schedule :

Description of Recall Schedule : KMC will distribute both electronic and paper copies of a Recall Bulletin to all Kawasaki motorcycle dealers. KMC will mail the owner notification via U.S.P.S. enclosed in an envelope with the statement "Important Safety Recall Information" printed on the outside of the envelope.

Planned Dealer Notification Date : JUL 22, 2016 - JUL 22, 2016

Planned Owner Notification Date : JUL 26, 2016 - JUL 26, 2016

* NR - Not Reported